

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Application Number	09/976,477
Filing Date	10/12/2001
First Named Inventor	Jeffrey C. Hawkins
Group Art Unit Number	2152
Examiner Name	Not Yet Known
Attorney Docket Number	21495-05941

*(to be used for all correspondence during pendency of
filed application)*


Attorney Docket Number | **21495-05941**

<input type="checkbox"/>	Fee Transmittal Form (in duplicate)	<input type="checkbox"/>	Issue Fee Transmittal
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<input checked="" type="checkbox"/>	Information Disclosure Statement & PTO-1449	<input type="checkbox"/>	
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REMARKS:

Signature:			
Attorney/Reg. No.:	Amir H. Raubvogel/Reg. No. 37,070	Dated:	FEB 27/02

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PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Jeffrey C. Hawkins *et al.*
APPLICATION NO.: 09/976,477
FILING DATE: 10/12/2001
TITLE: Multi-Context Iterative Directory Filter
EXAMINER: Not Yet Known
GROUP ART UNIT: 2152
ATTY. DKT. NO.: 21495-05941

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WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

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- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a

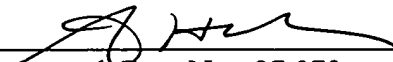
foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. [APPLICATION NUMBER], filed on [FILING DATE], and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
JEFFREY C. HAWKINS *ET AL.*

Dated: FEB 27/02

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FORM PTO-1449

(REV. 6-89)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney's Docket No.

21495-05941

Application No.

09/976,477

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant

Jeffrey C. Hawkins et al.

Filing Date

10/12/2001

Group Art Unit

2152

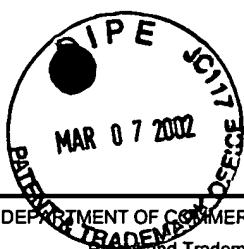
U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,545,023	10/01/85	Mizzi	364	709	
	A2	4,972,457	11/20/90	O'Sullivan	379	59	
	A3	5,127,041	06/30/92	O'Sullivan	379	59	
	A4	Re. 34,034	08/18/92	O'Sullivan	375	59	
	A5	5,189,632	02/23/93	Paajanen et al.	364	705.05	
	A6	5,249,218	09/28/93	Sainton	375	59	
	A7	5,335,276	08/02/94	Thompson et al.	380	21	
	A8	5,353,334	10/04/94	O'Sullivan	379	59	
	A9	5,367,563	11/22/94	Sainton	379	98	
	A10	Des 359,734	06/27/95	Nagele et al.	D14	138	
	A11	5,436,960	07/25/95	Campana, Jr. et al.	379	58	
	A12	5,438,611	08/01/95	Campana, Jr. et al.	379	58	
	A13	5,446,759	08/29/95	Campana, Jr. et al.	375	267	
	A14	5,479,472	12/26/95	Campana, Jr. et al.	379	58	
	A15	5,550,715	08/27/96	Hawkins	362	31	
	A16	5,584,054	12/10/96	Tyneski et al.	455	89	
	A17	5,625,670	04/29/97	Campana, Jr. et al.	379	58	
	A18	5,631,946	05/20/97	Campana, Jr. et al.	379	58	
	A19	5,640,146	06/17/97	Campana, Jr. et al.	340	573	
	A20	5,640,444	06/17/97	O'Sullivan	379	59	
	A21	5,650,769	07/22/97	Campana, Jr. et al.	340	573	
	A22	5,694,428	12/02/97	Campana, Jr. et al.	375	260	
	A23	5,710,798	01/20/98	Campana, Jr. et al.	375	347	
	A24	5,714,937	02/03/98	Campana, Jr. et al.	340	573	

EXAMINER

DATE CONSIDERED

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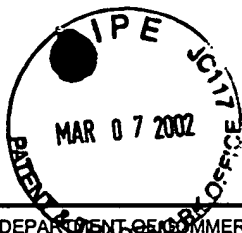
FORM PTO-1449 (REV. 6-89) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket No. 21495-05941	Application No. 09/976,477
	Applicant Jeffrey C. Hawkins <i>et al.</i>		
	Filing Date 10/12/2001	Group Art Unit 2152	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A25	5,717,725	02/10/98	Campana, Jr. et al.	375	347	
	A26	5,722,059	02/24/98	Campana, Jr. et al.	455	226.2	
	A27	5,722,064	02/24/98	Campana, Jr. et al.	455	351	
	A28	5,742,644	04/21/98	Campana, Jr. et al.	375	316	
	A29	5,745,532	04/28/98	Campana, Jr. et al.	375	347	
	A30	Des 393,856	04/28/98	Lee et al.	D14	138	
	A31	5,751,773	05/12/98	Campana, Jr. et al.	375	346	
	A32	5,761,621	06/02/98	Sainton	455	453	
	A33	5,805,633	09/08/98	Uddenfeldt	375	202	
	A34	5,812,117	09/22/98	Moon	345	169	
	A35	5,819,172	10/06/98	Campana, Jr. et al.	455	412	
	A36	5,854,985	12/29/98	Sainton et al.	455	553	
	A37	6,058,304	05/02/00	Callighan et al.	455	422	
	A38	6,067,451	05/23/00	Campana, Jr. et al.	455	412	
	A39	6,134,453	10/17/00	Sainton et al.	455	553	
	A40	6,169,485	01/02/01	Campana, Jr. et al.	340	573	
	A41	6,188,789	02/13/01	Marianetti II et al.	382	189	
	A42	6,198,783	03/06/01	Campana, Jr. et al.	375	346	
	A43	6,219,694	04/17/01	Lazaridis et al.	709	206	
	A44	Re 37,141	04/17/01	O'Sullivan	455	557	
	A45	6,272,190	08/07/01	Campana, Jr. et al.	375	345	
	A46	6,278,442	08/21/01	Griffin et al.	345	169	

EXAMINER	DATE CONSIDERED
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Sheet 3 of 4

FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket No.
21495-05941Application No.
09/976,477**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant
Jeffrey C. Hawkins *et al.*Filing Date
10/12/2001Group Art Unit
2152**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A47	6,295,460	09/25/01	Nagel <i>et al.</i>	455	557
	A48	6,317,592	11/13/01	Campana, Jr. <i>et al.</i>	455	412
	A49	07/831,671		Claims 25-55 only		
	A50	09/670,696		Claims 25-46 only		
	A51	09/813,165		Claims 24-29 only		

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	B1	2187050	05/2/97	CA	H05K	503	
	B2	0 813 328 A2	12/17/97	EP	H04M	123	
	B3	0 840 934 B1	04/14/99	EP	H01H	13/70	
	B4	WO 94/10678	05/11/94	PCT	G09G	5/14	
	B5	WO 94/16408	07/21/94	PCT	G06K	9/00	
	B6	WO 96/01453	01/18/96	PCT	G06K	9/00	
	B7	WO 00/65445	11/02/00	PCT	G06F	11/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

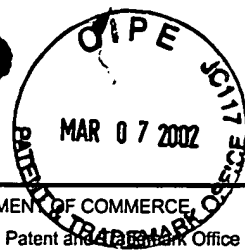
C1	BlackBerry Handheld Users Guide, 9/7/1999.
C2	BlackBerry Developer's Guide SDK User's Guide Version 2.0 (Data TAC), 6/12/00.
C3	BlackBerry Desktop Software Installation and Getting Started Guide, 2/5/99.
C4	BlackBerry Enterprise Server Software Installation and Getting Started Guide, 9/29/99.
C5	Compaq Product Information, <i>iPAQ Pocket PC Options</i> , retrieved from internet: www.compaq.com/products/handhelds , 11/13/2001.
C6	Choi, H., <i>First Look: Samsung I300 Cellphone/PDA</i> , retrieved from internet www.techtv.com , 03/28/01.
C7	Handspring Product Information: <i>VisorPhone The Springboard Module that Transforms your Visor into an Extraordinary Phone</i> , (2000).
C8	Handspring, <i>Sprint and Airprime Delivery First Wireless CDMA Phone and Data Module for the Handspring Visor</i> , retrieved from internet www.handspring/pr59.jhtml 8/2/01.
C9	Handspring VisorPhone Module User Guide, (2001).

EXAMINER

DATE CONSIDERED

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Include copy of this form with next communication to applicant.



Sheet 4 of 4

FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket No.
21495-05941Application No.
09/976,477**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant
Jeffrey C. Hawkins *et al.*Filing Date
10/12/2001Group Art Unit
2152**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A52	09/835,464		Claims 1-6 only			
	A53	09/953,211		Claims 26-30 only			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	C10	IBM Technical Disclosure Bulletin: <i>SimpleUser Interface to a Cellular Telephone</i> , retrieved from internet, 10/2001.
✓	C11	IBM Technical Disclosure Bulletin: <i>Inexpensive Personal Digital Assistant</i> , retrieved from internet, 04/2001.
✓	C12	Kyocera's Smartphone Series, retrieved from internet www.kyocera-wireless.com , 04/01
✓	C13	Mossberg, W., <i>Samsung Embeds Cellphone Inside Palm in New I300 Device</i> , retrieved from internet http://www.ptech.wsj.com/archive/ptech-20010830.html , 10/26/01.
✓	C14	Newspaper Article: <i>Ways to Escape Multiple-Remote Hell</i> , San Jose Mercury News, June 14, 2001.
✓	C15	Nokia 9110 Accessories Quick Guide Instruction Manual.
✓	C16	Sprint PCS User Guide – Samsung Model SCH-8500.
✓	C17	Tam, P., "Palm, Motorola to Make PDA Cell Phones", retrieved from internet http://www.zdnet.com/zdnn/stories/news/0,4586,2631800,00.html , 9/25/00.
✓	C18	Technical White Paper BlackBerry Enterprise Edition for Microsoft Exchange, Version 2.1, (2001).
✓	C19	Technical White Paper BlackBerry Enterprise Server for Microsoft Exchange, Version 2.1, (2001).
✓	C20	TUCOWS PDA Phone GSM Dailer: GSM Dailer 1.0 retrieved from internet http://pds.rcp.net/pe/pocket/preview_154208.html , 6/19/01.

EXAMINER

DATE CONSIDERED

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PTO-1449
REV: 12/96

21495/05941/DOCS/1246930.1